

FIG. 1 is a block diagram of a network system. The system includes a Cellular Network (CN) connected to a Wireless Network (WN). The WN is connected to a Mobile Network (MN) which includes a Router (14) and a DNS (30). The MN is connected to a Private Network (PN) which includes a Router (11), a Firewall (FW), and a DNS (40). The PN is connected to an Internet (IN) which includes a DNS (40). The PN is also connected to an Intranet (LN) which includes a Server (10a) and a Server (10b). The Intranet (LN) is connected to a Private Network (PN) which includes a Server (20a) and a Server (20b).

FIG. 1

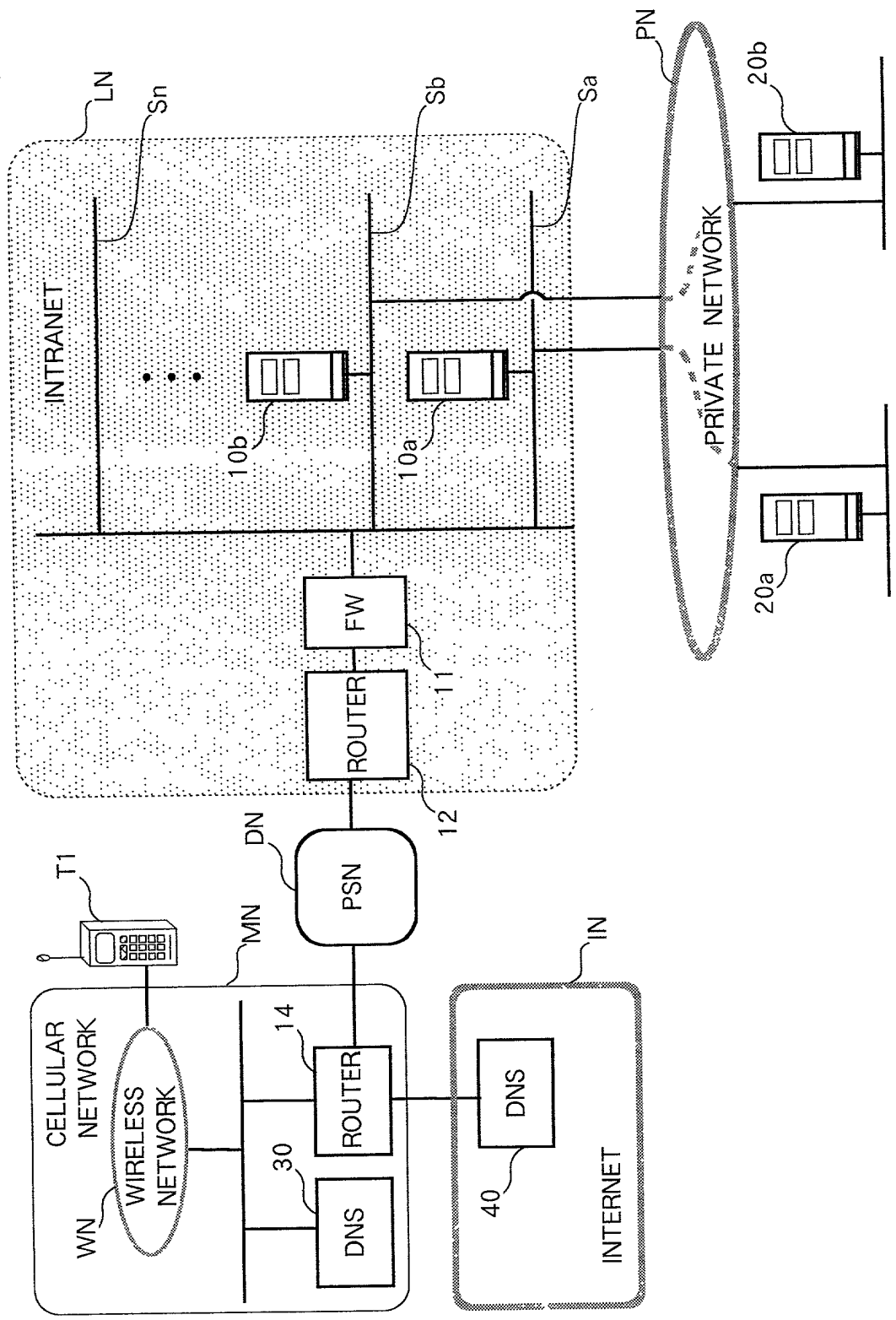
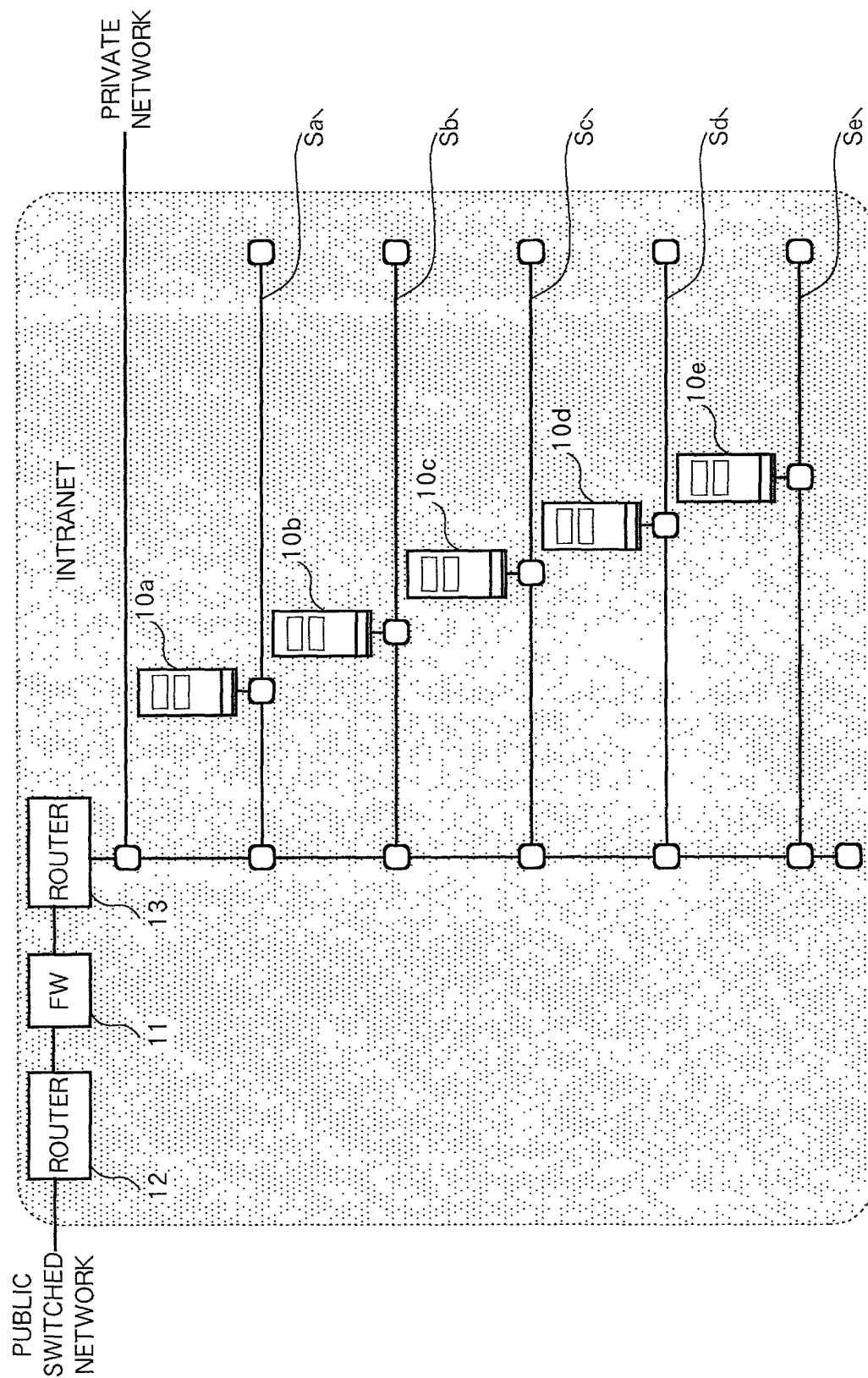


FIG. 2



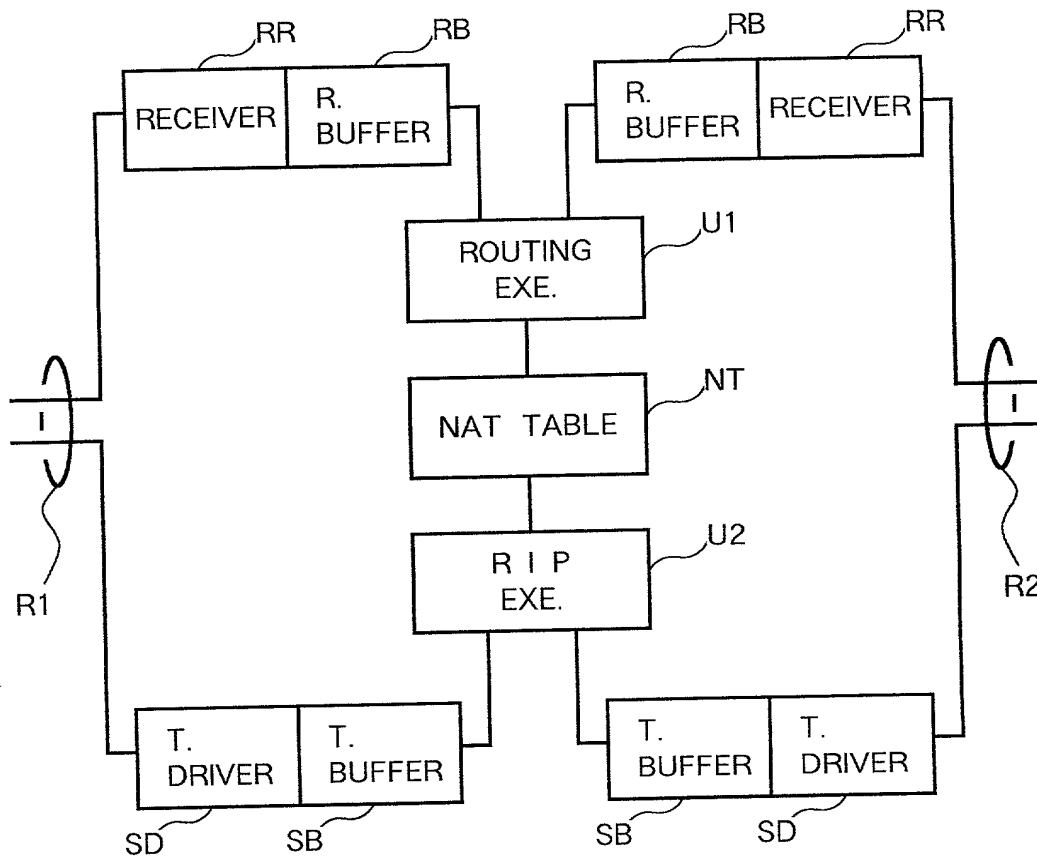


FIG. 4 (a)

Destination	Source		
2xx.111.22.33	2xx.444.55.6		
1xx.111.22.33	1xx.444.55.6		

FIG. 4 (b)

Destination	Source		
1xx.444.55.6	1xx.111.22.33		
2xx.444.55.6	2xx.111.22.33		

FIG. 5

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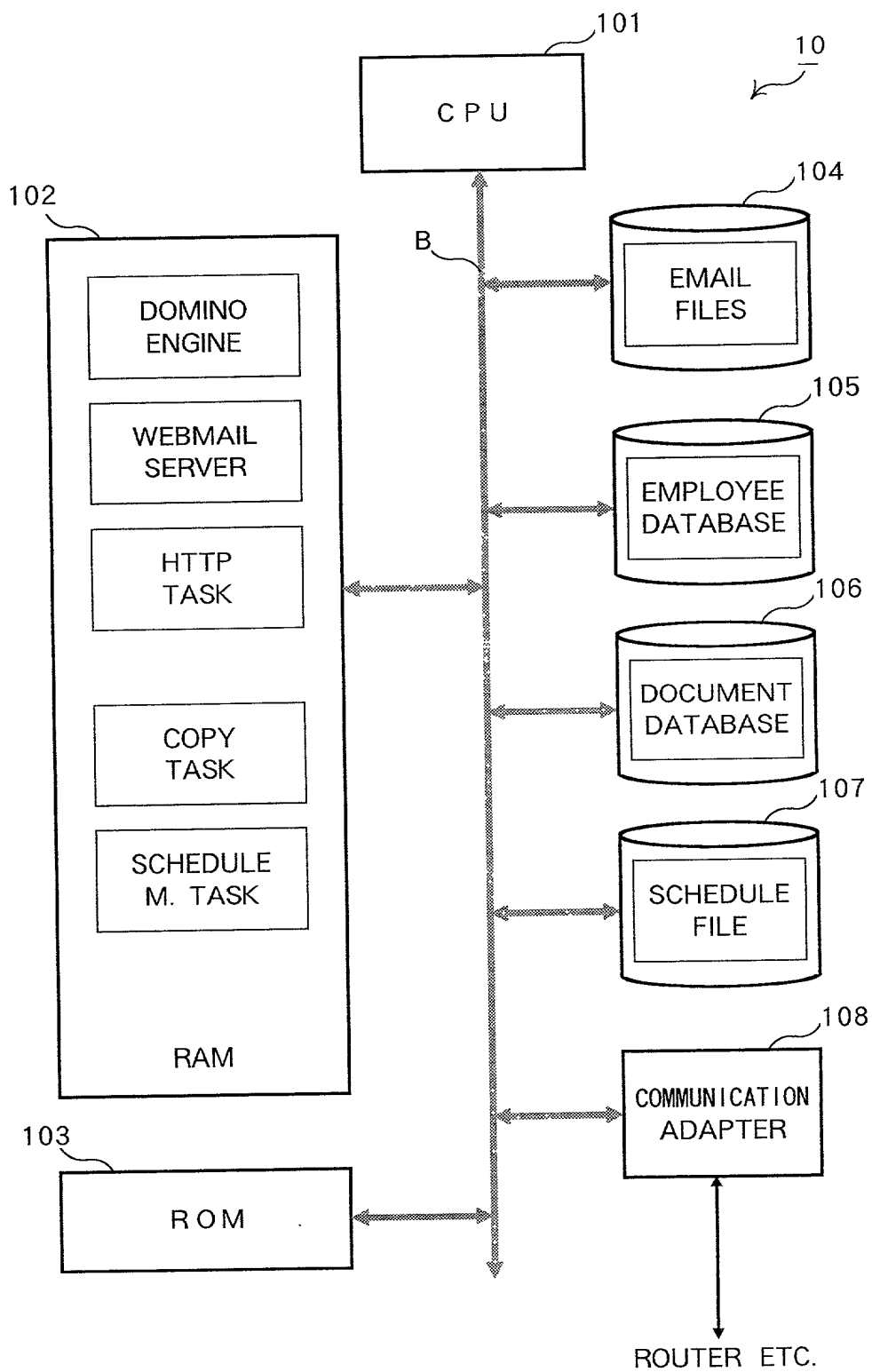


FIG. 6

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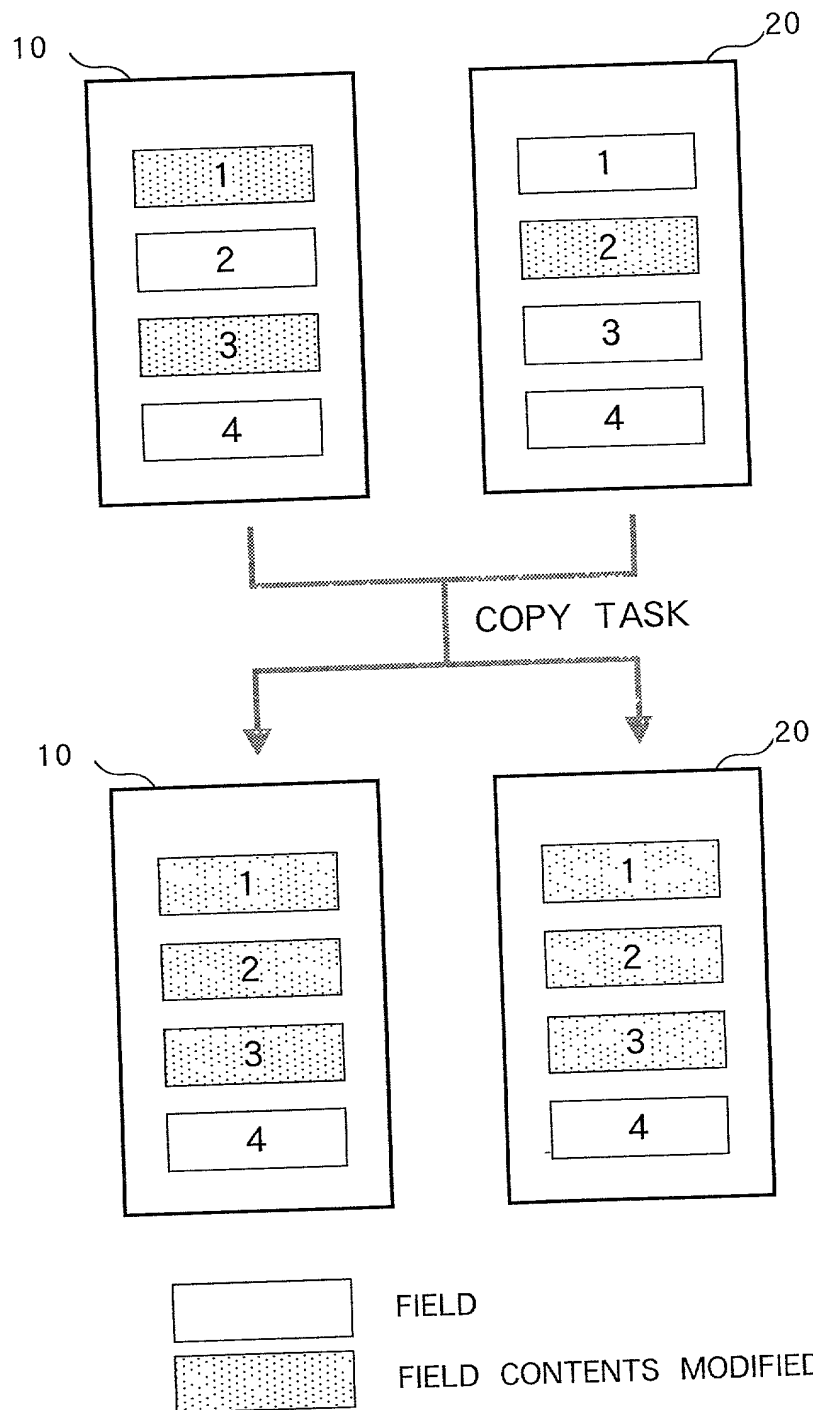


FIG. 7

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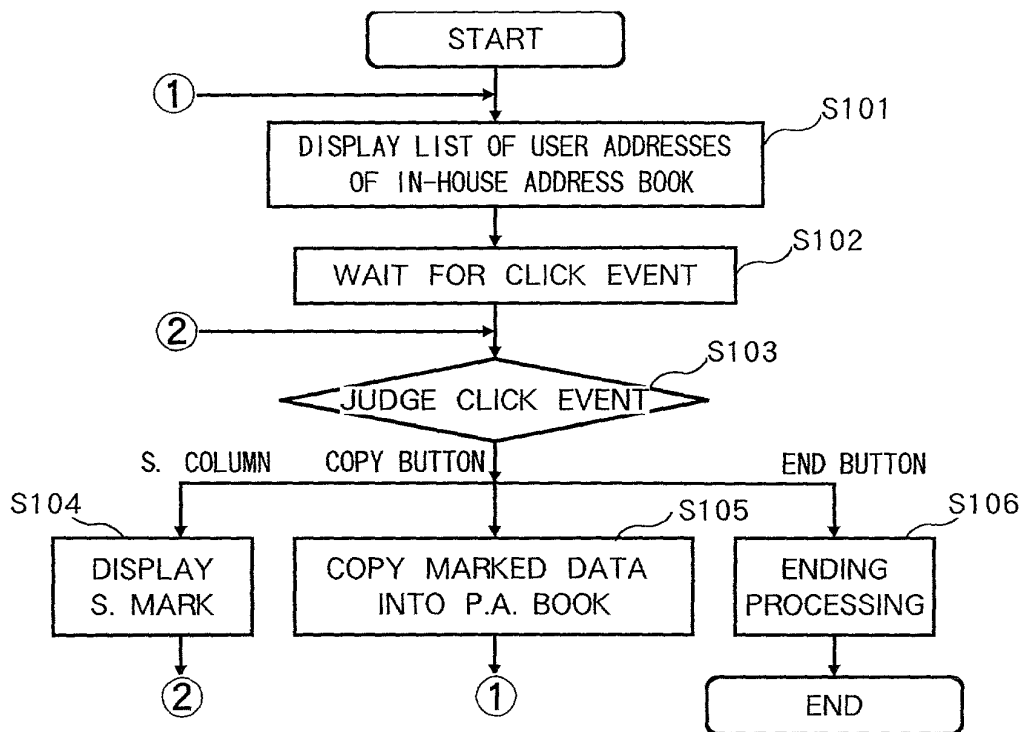


FIG. 8

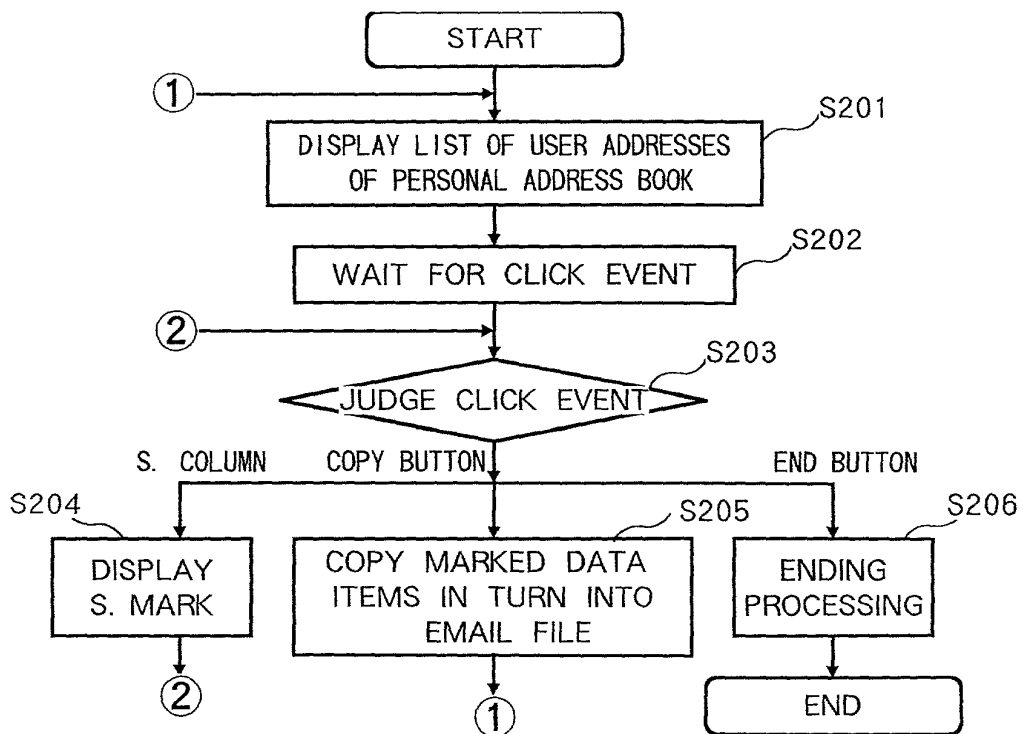


FIG. 9

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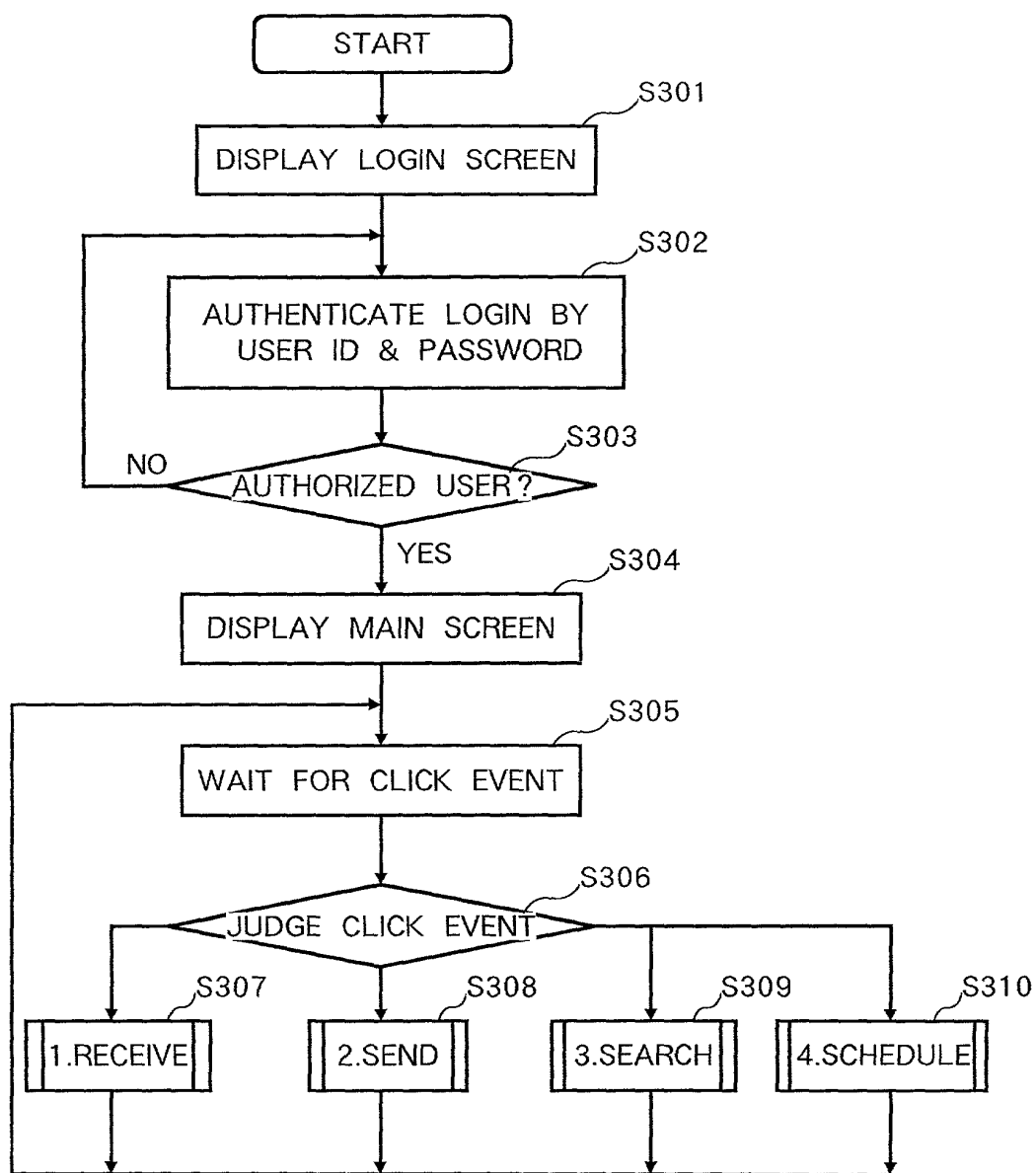


FIG. 10

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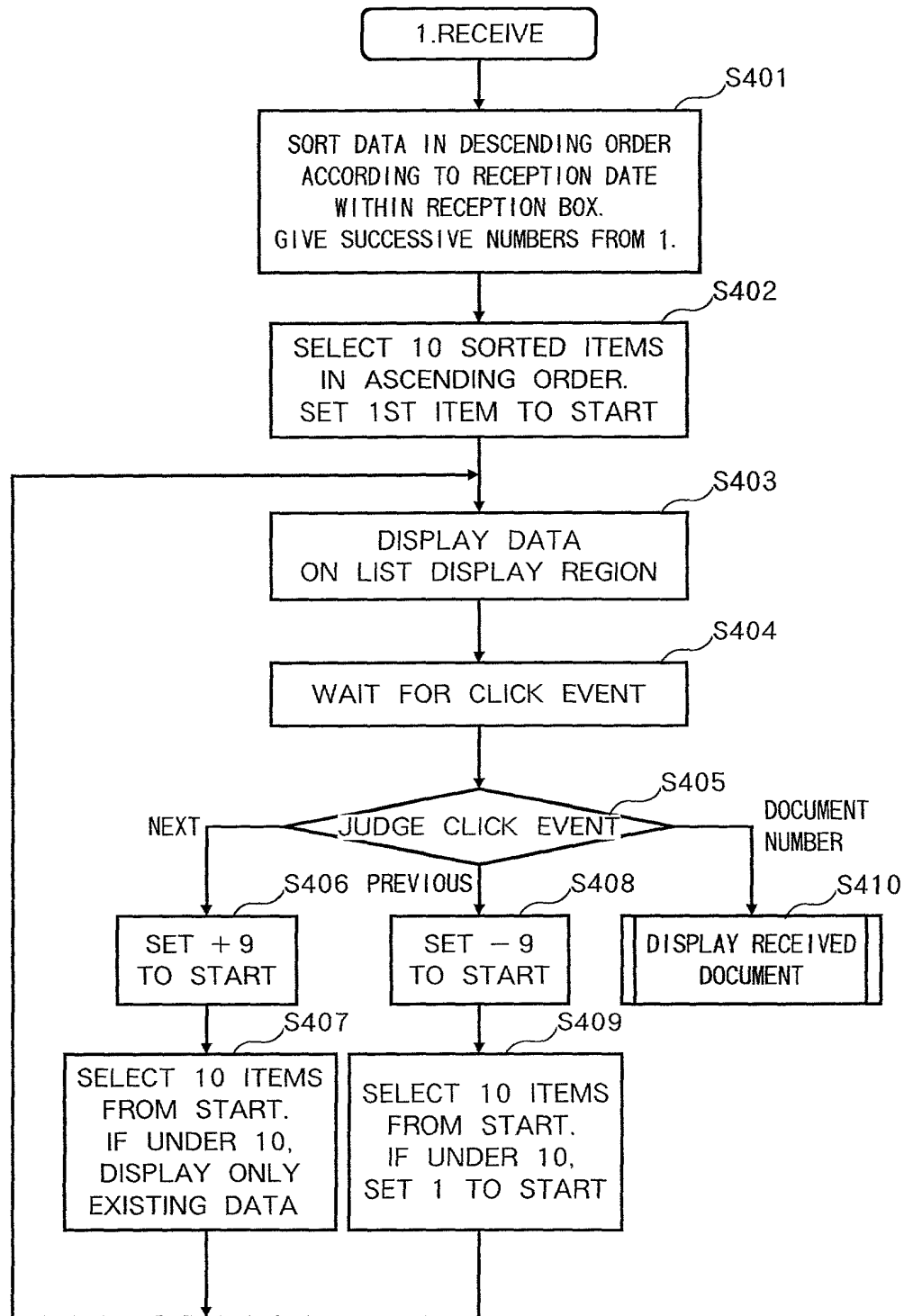




FIG. 11

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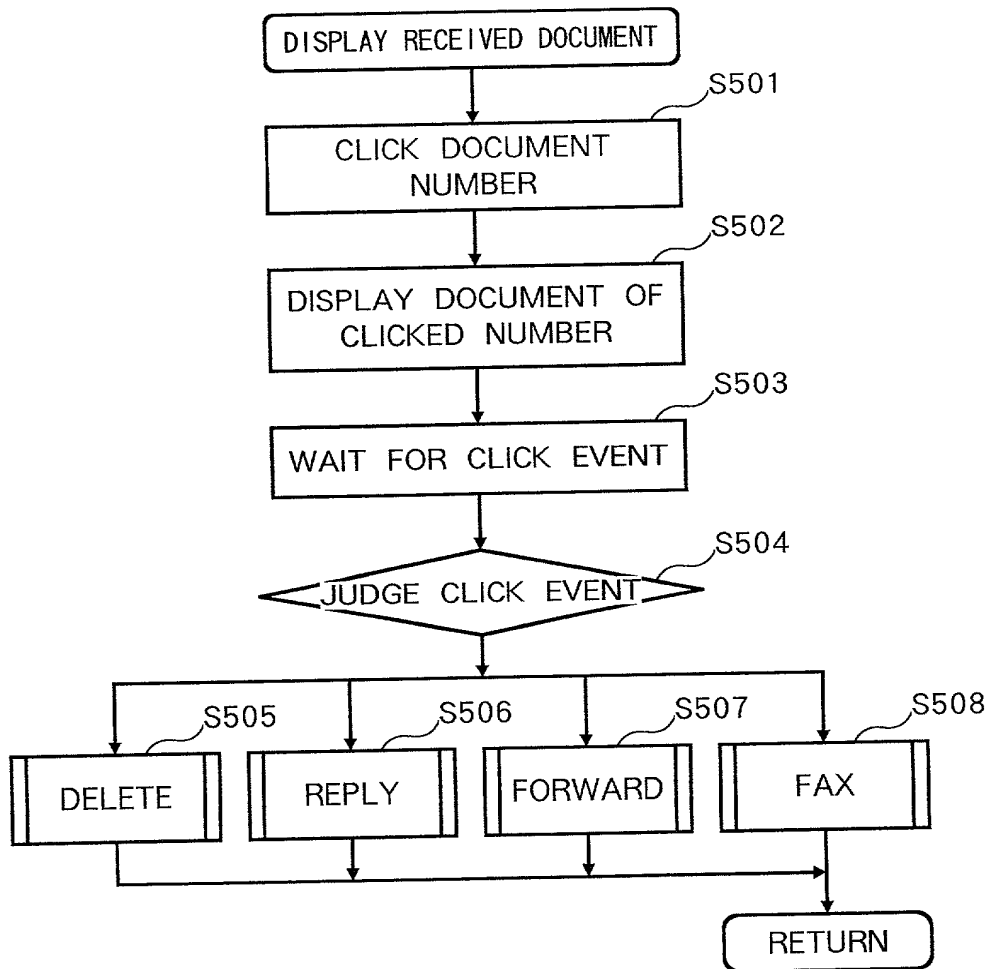


FIG. 12

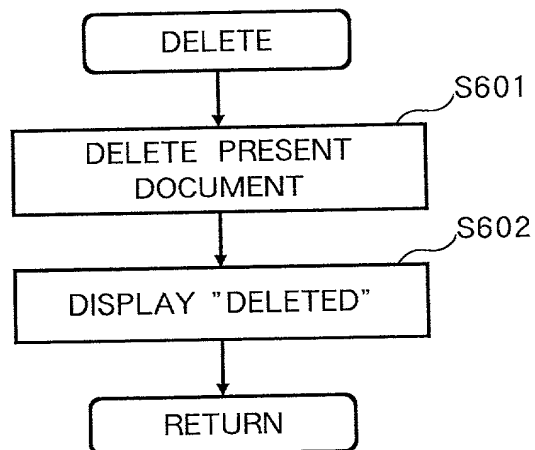


FIG. 13 is a flowchart illustrating a process for creating and editing a document. The process begins with a 'REPLY' step (S701), followed by 'CREATE NEW DOCUMENT' (S702), 'SET SENDER TO DESTINATION' (S703), 'ADD "Re:" TO FOREFRONT OF TITLE' (S704), and 'DISPLAY NEW DOCUMENT' (S705). A 'WAIT FOR CLICK EVENT' step (S706) leads to a decision diamond 'JUDGE CLICK EVENT'. The decision branches into 'TITLE', 'CONTENTS', 'DEST.', 'CC', 'NEW DEST.', and 'SUBMIT'. The 'TITLE' branch leads to 'EDIT TITLE' (S707), which then leads to 'DISPLAY LIST OF DESTIN.' (S712) and 'SET SELECTED DESTIN. TO "TO"' (S713). The 'CONTENTS' branch leads to 'EDIT CONTENTS' (S708), which then leads to 'DISPLAY LIST OF DESTIN.' (S712) and 'SET SELECTED DESTIN. TO "TO"' (S713). The 'DEST.' branch leads to 'EDIT DESTIN.' (S709), which then leads to 'DISPLAY LIST OF DESTIN.' (S712) and 'SET SELECTED DESTIN. TO "TO"' (S713). The 'CC' branch leads to 'EDIT CC DESTIN.' (S710), which then leads to 'DISPLAY LIST OF DESTIN.' (S712) and 'SET SELECTED DESTIN. TO "TO"' (S713). The 'NEW DEST.' branch leads to 'EDIT NEW DESTIN.' (S711), which then leads to 'DISPLAY LIST OF DESTIN.' (S712) and 'SET SELECTED DESTIN. TO "TO"' (S713). The 'SUBMIT' branch leads to 'SEND DOCUMENT' (S717), which then leads to 'DISPLAY "FormProcessed"' and 'EXIT'.

FIG. 13

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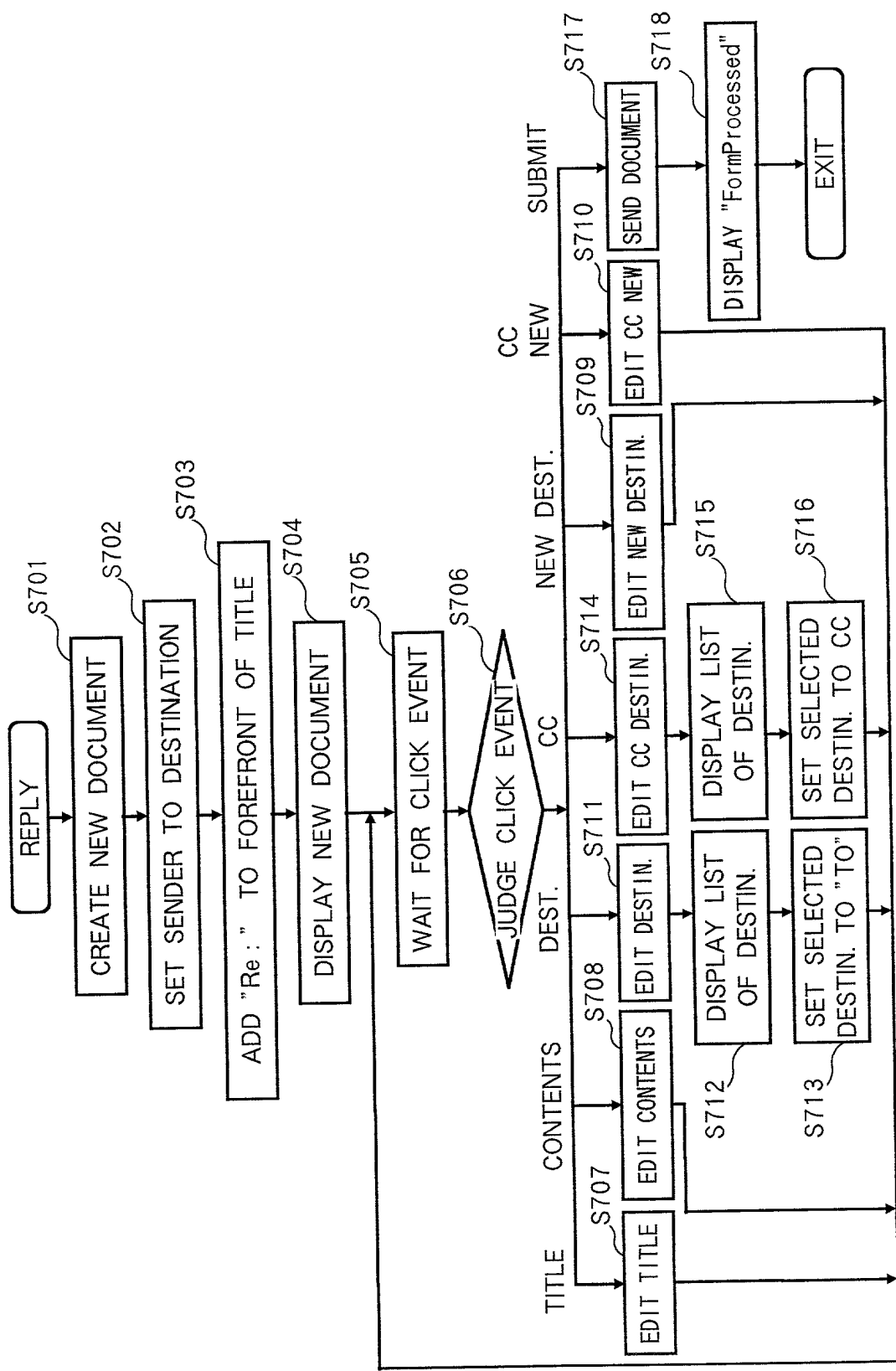


FIG. 14

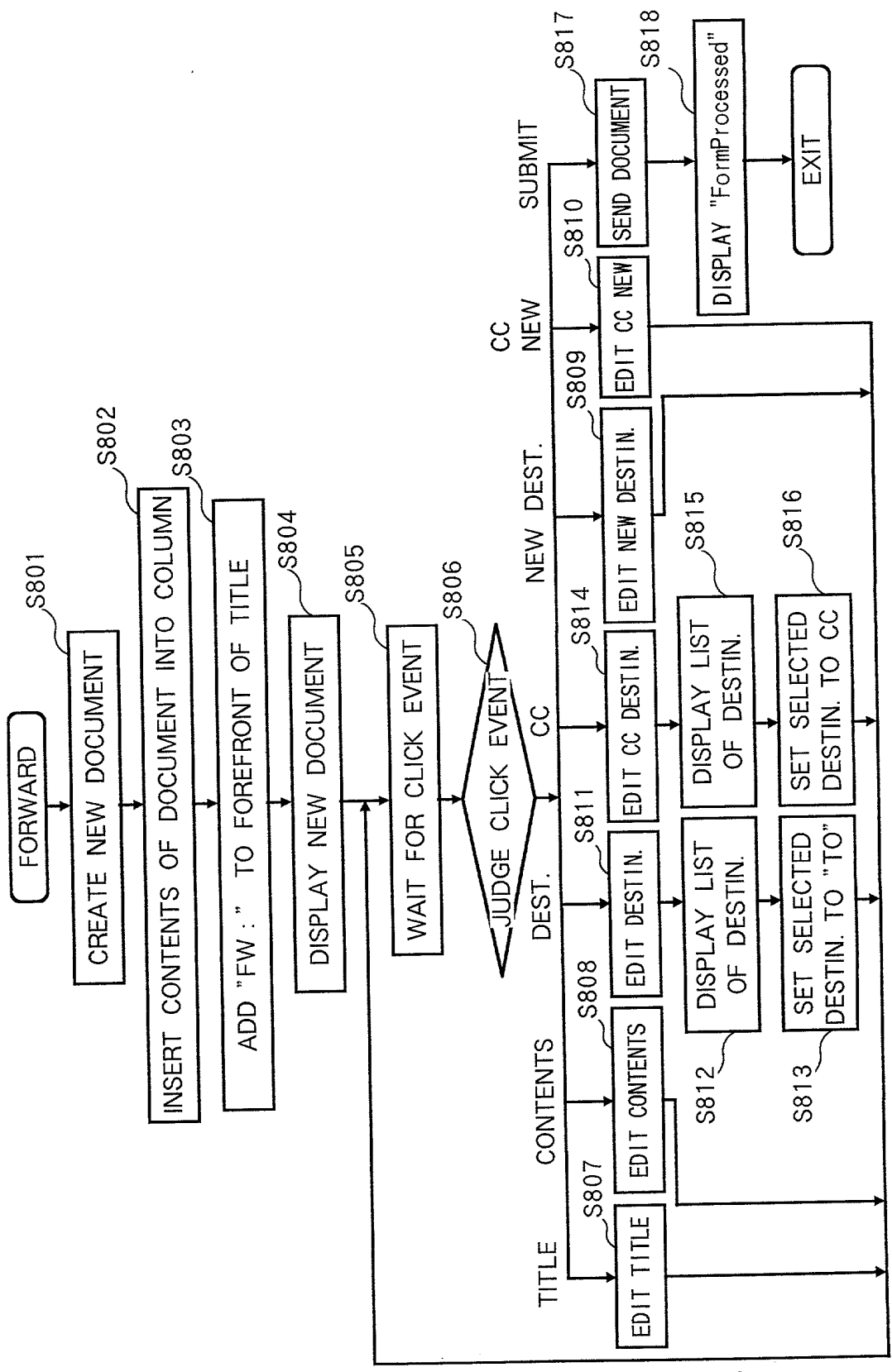


FIG. 15

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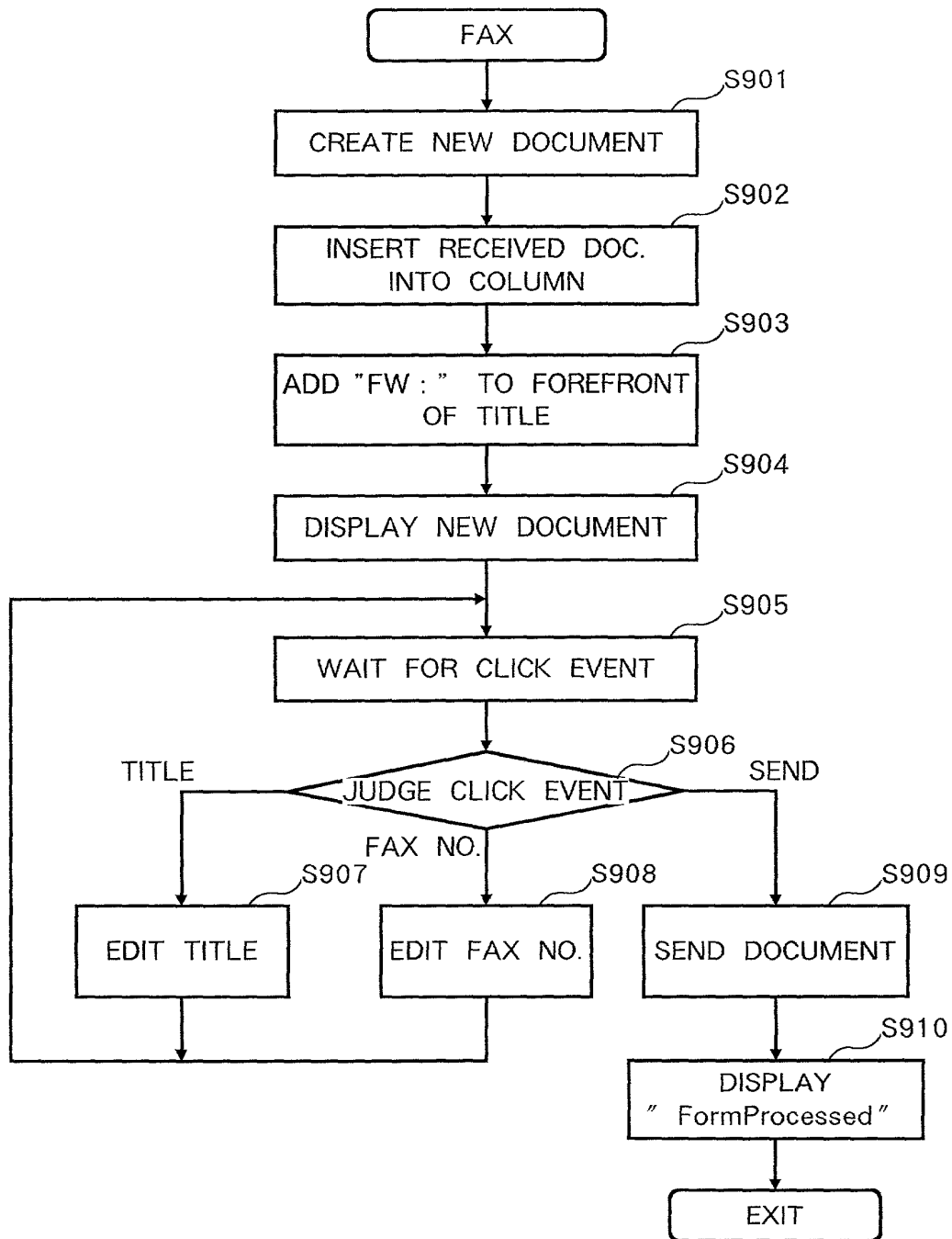


FIG. 16

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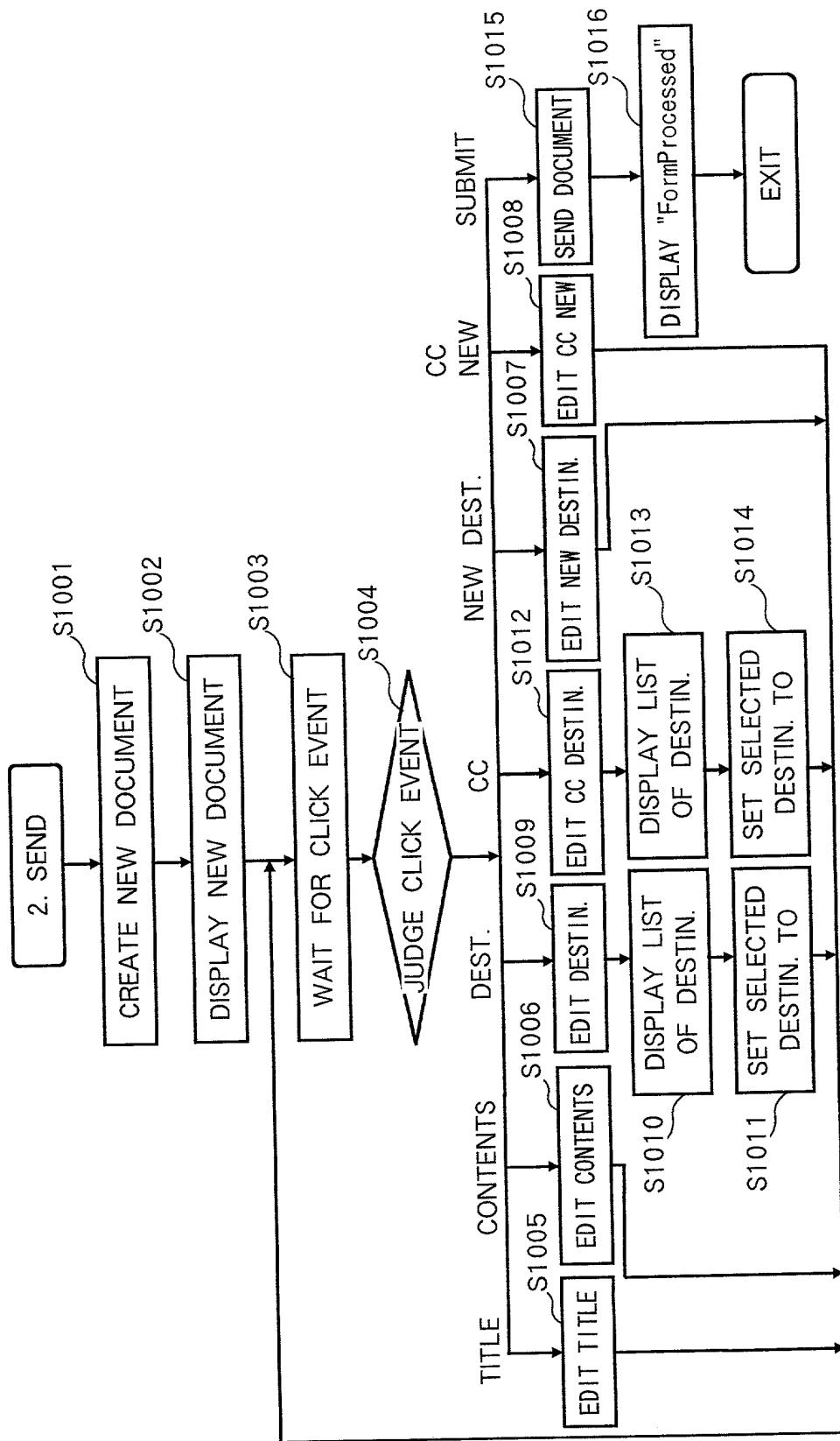


FIG. 17

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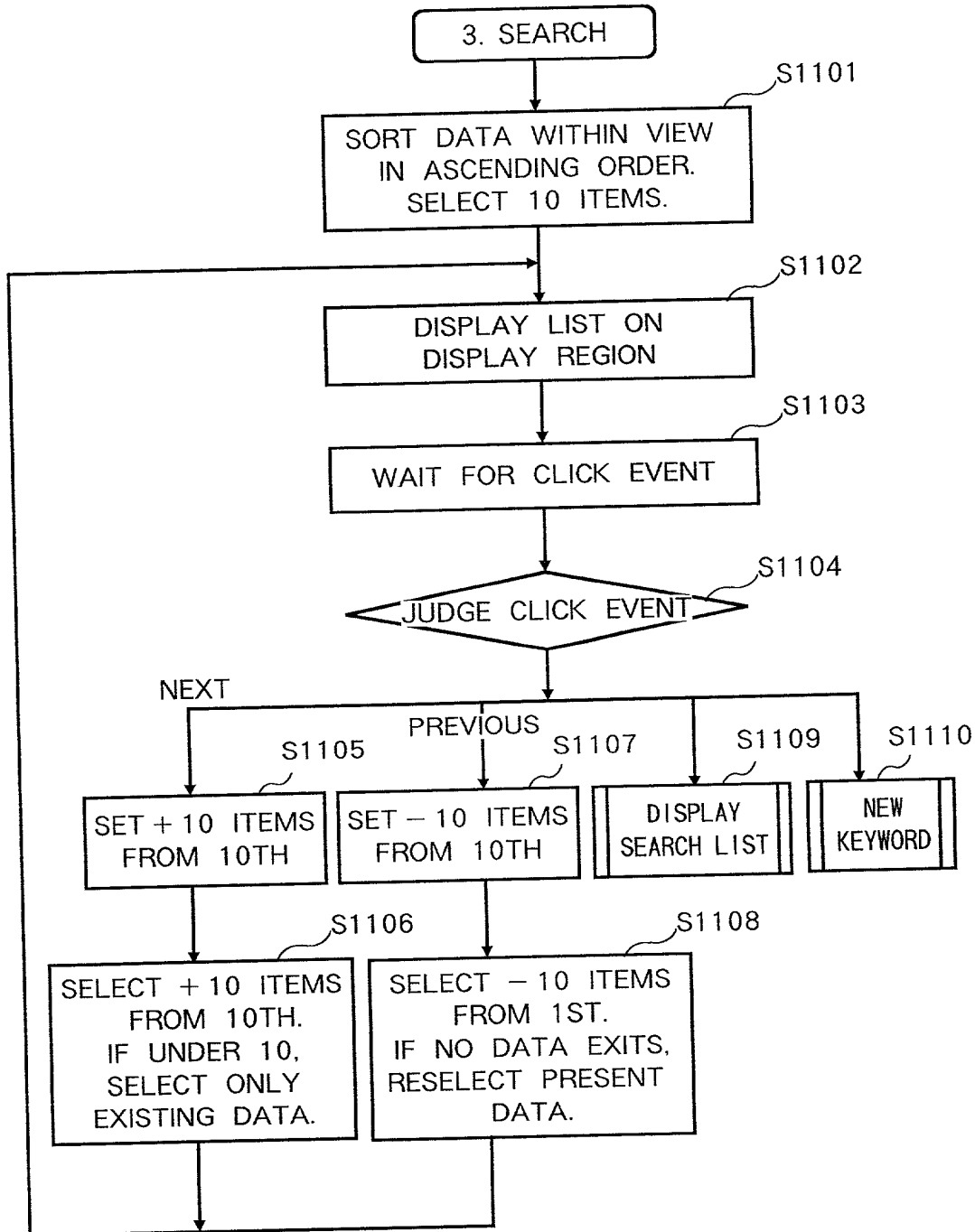


FIG. 18

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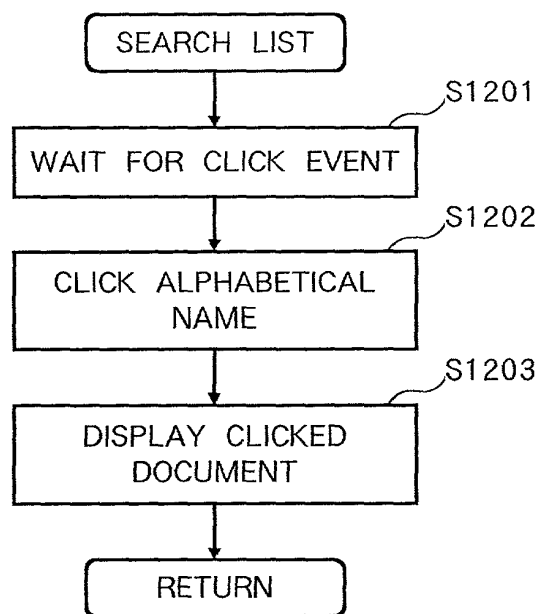
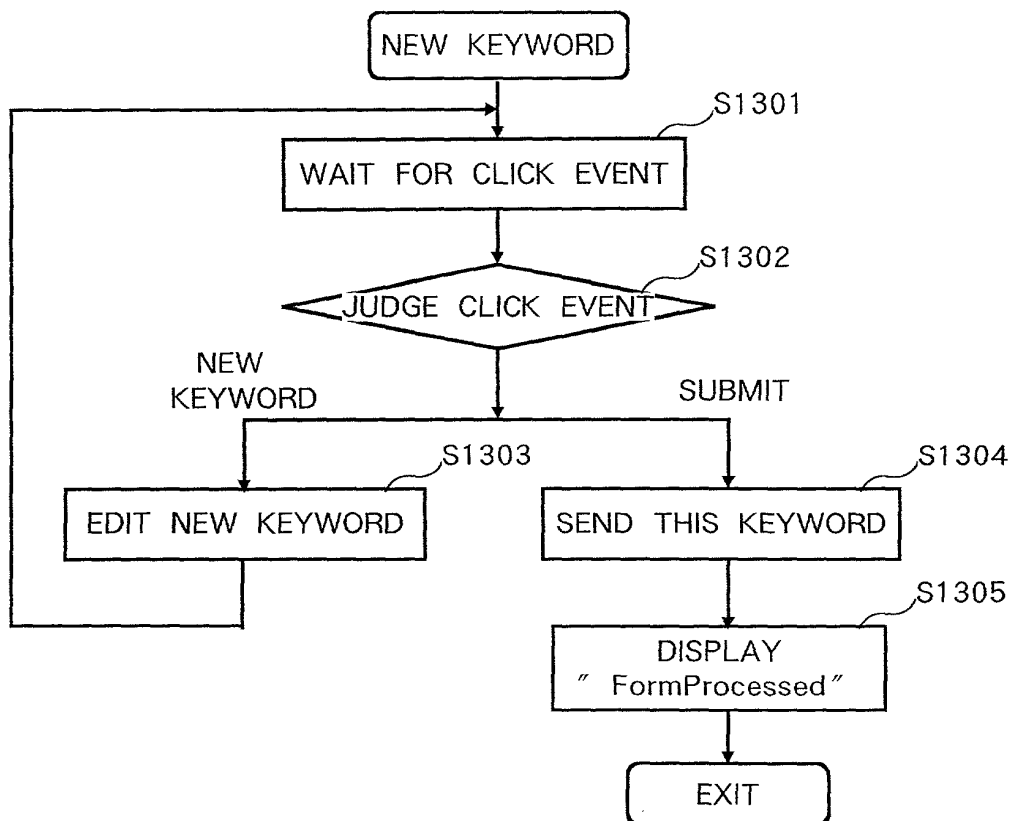
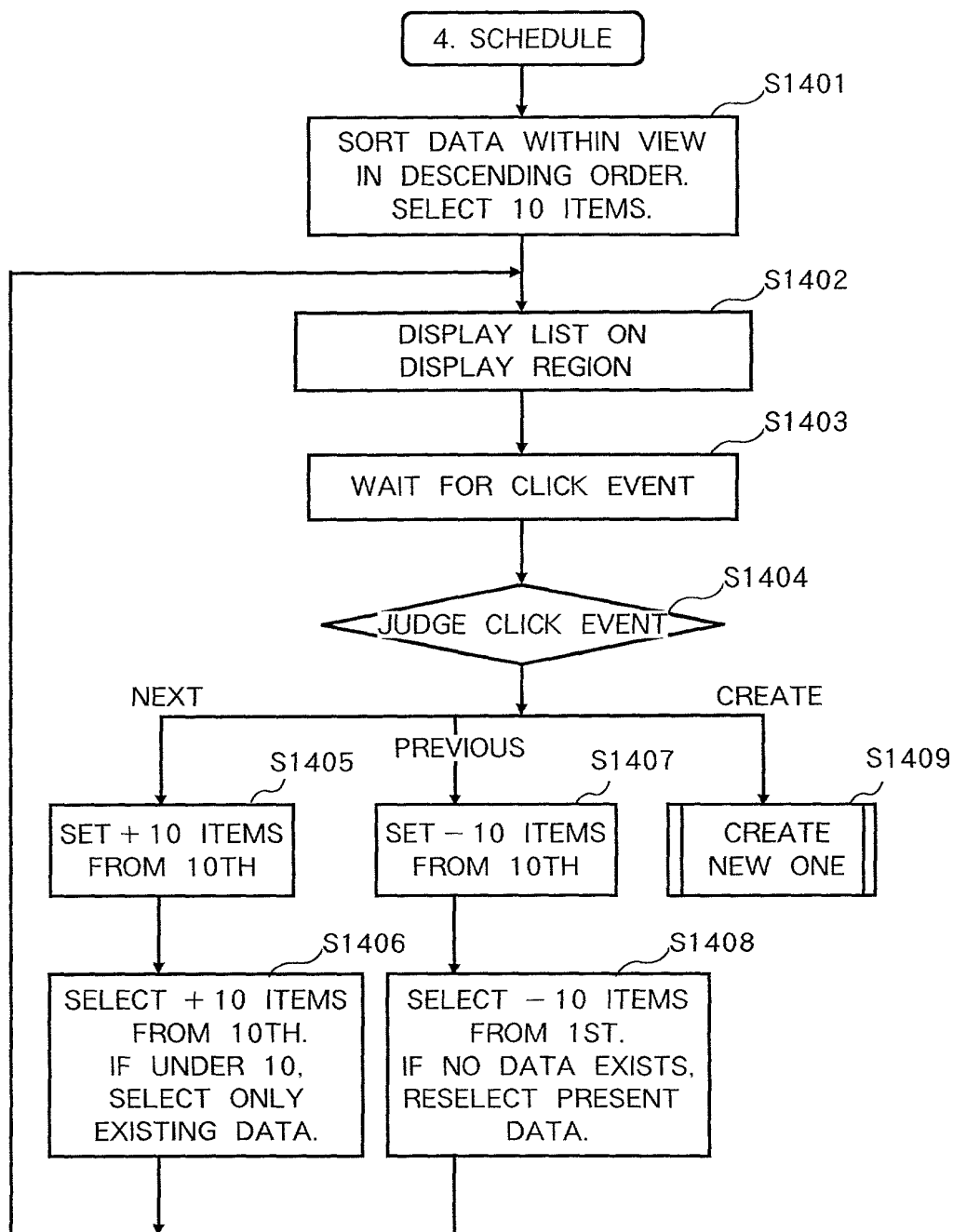


FIG. 19







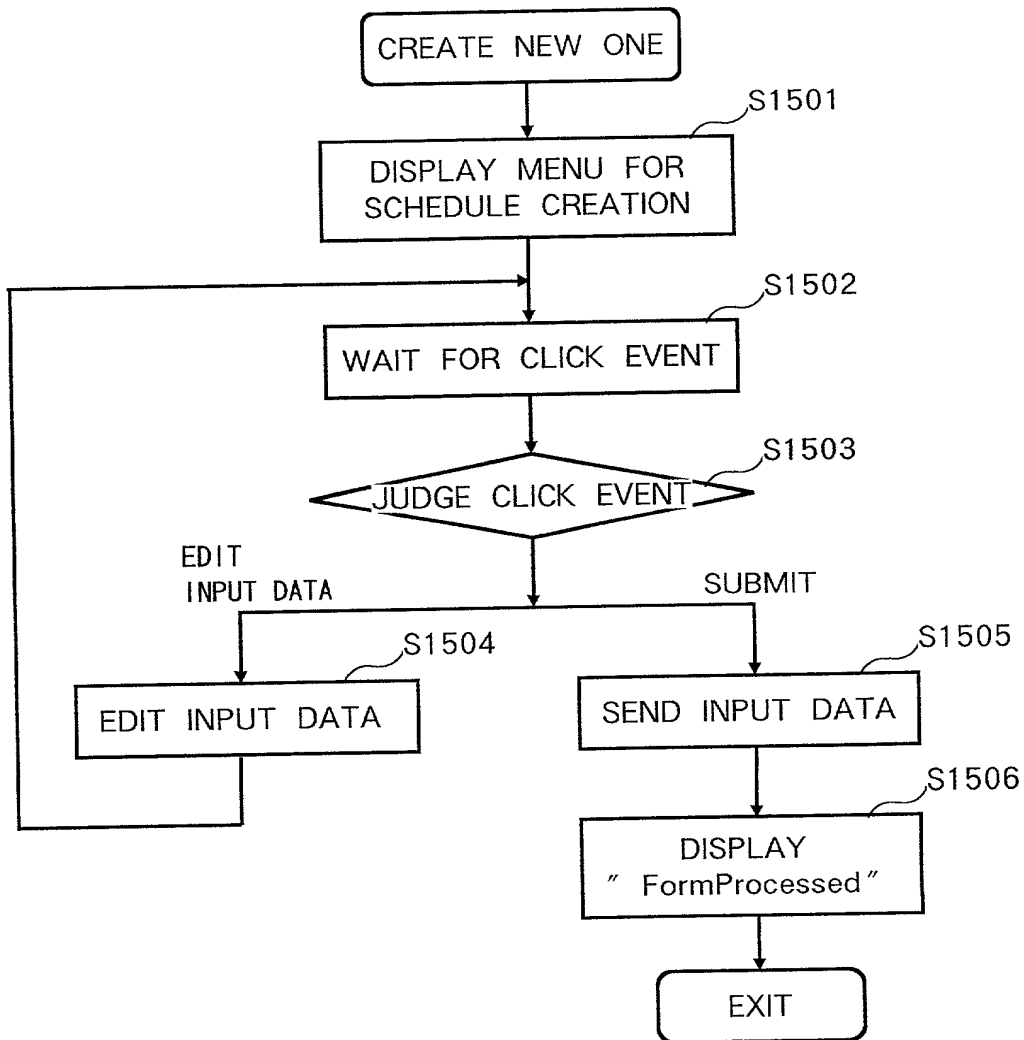


FIG. 22 (a) 18/23

50

AUTHENTICATION

USER ID

PASS-WORD

51

OK

Cancel

Detailed description: This is a screenshot of an authentication screen. It has a title bar labeled 'AUTHENTICATION'. Below the title bar, there are two input fields: 'USER ID' and 'PASS-WORD'. A bracket labeled '51' groups these two input fields. Below the input fields, there are two buttons: 'OK' and 'Cancel'. A label '50' points to the top-left corner of the screen frame.

FIG. 22 (b)

1. RECEIVE

2. SEND

3. SEARCH

4. SCHEDULE

52

SUBMIT

53

MENU

Detailed description: This is a screenshot of a main menu screen. It lists four options: '1. RECEIVE', '2. SEND', '3. SEARCH', and '4. SCHEDULE'. A bracket labeled '52' groups these four options. Below the list, there are two buttons: 'SUBMIT' and 'MENU'. A label '53' points to the 'SUBMIT' button.

FIG. 22 (c)

54

55

8 Re : CONSECUTIVE HOLIDAYS  
2000/4.28  
¥ 2

9 MEETING FOR WORK  
2000/4.27  
¥ 58

10 Re : CONTROL SYSTEM  
2000/4.27  
¥ 20

PREV. NEXT

MENU

Detailed description: This is a screenshot of a list screen. It displays three items, each with a number, a description, a date, and a price. Item 8 is '8 Re : CONSECUTIVE HOLIDAYS' with date '2000/4.28' and price '¥ 2'. Item 9 is '9 MEETING FOR WORK' with date '2000/4.27' and price '¥ 58'. Item 10 is '10 Re : CONTROL SYSTEM' with date '2000/4.27' and price '¥ 20'. At the bottom, there are two buttons: 'PREV. NEXT' and 'MENU'. A label '54' points to the top-left corner of the screen frame, and a label '55' points to the first item.

FIG. 22 (d) 19/23

PREV. NEXT

8 Re : IN - HOUSE PHONE  
2000/4.26  
¥ 12

8 Re : PATENT  
2000/4.26  
¥ 8

MENU

FIG. 22 (e)

56 DEL. REP. FORW. FAX

宛先 : CN = Kji Itoh

CC :

TITLE: MEETING FOR  
QUALITY CONTROL

MENU

FIG. 22 (f)

DESTINATION :  
NEW DESTIN. :  
CC :  
CONTENTS :

57

FIG. 23 (a) 20/23

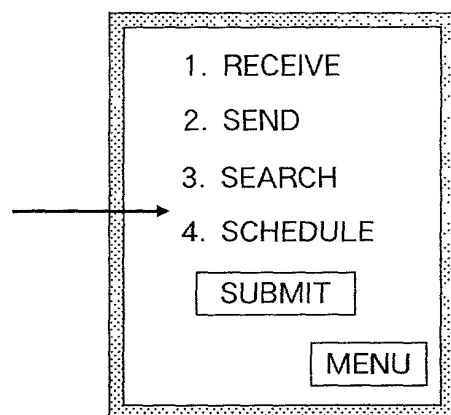


FIG. 23 (b)

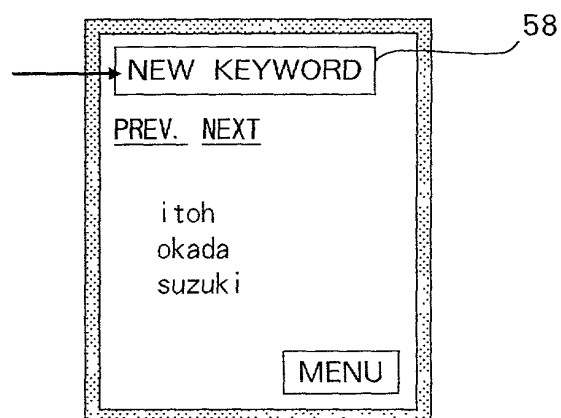


FIG. 23 (c)

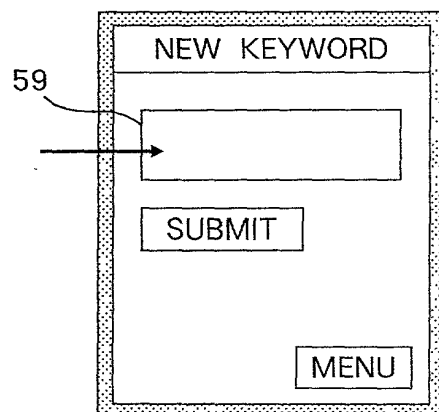


FIG. 23 (d) 21/23

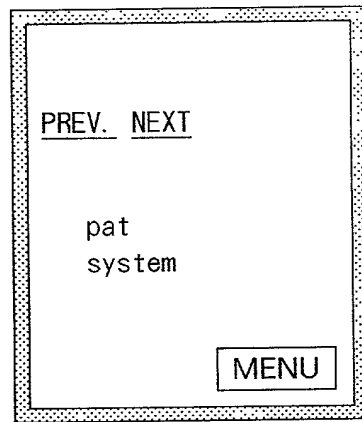


FIG. 23 (e)

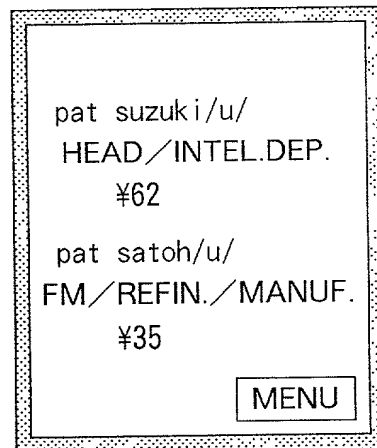


FIG. 24 (a) 22/23

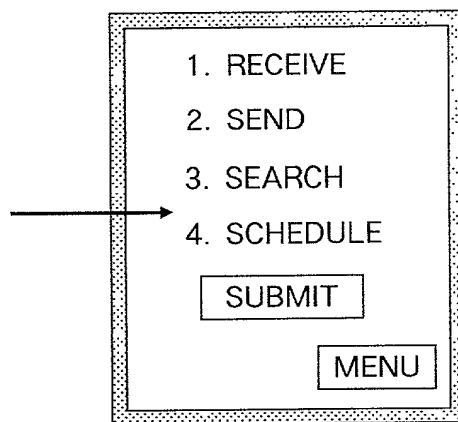


FIG. 24 (b)

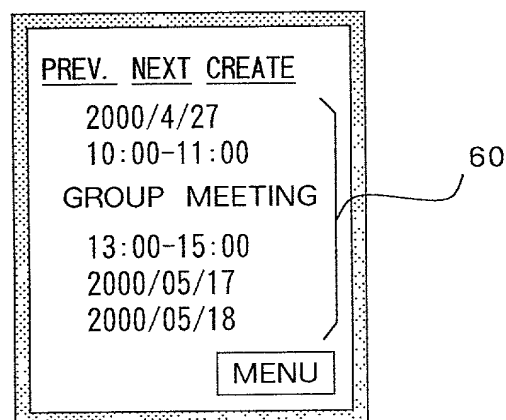


FIG. 24 (c)

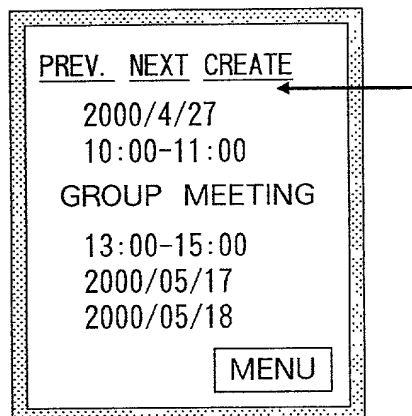


FIG. 24 (d)

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1. REGISTER  
SCHEDULE
2. CALL MEETING
3. EVENT
4. CHECK
5. MEMORIAL  
DAYS

SUBMIT

MENU

FIG. 24 (e)

SCROLL

BRIEF  
EXPLANATION

DATA :  
2000/05/16

TIME :  
10:20

MENU

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☐ SUSPEND  
☐ SECRET  
DETAILED EXPL.

INFO. ON MEETING  
PARTICIPANTS

SELECT BY CLICK

VOLUNTARY PART.

SELECT BY CLICK

SUBMIT